

~~CONFIDENTIAL~~

INTERIM STUDY OF USSR SHIPYARDS
IN ECONOMIC REGION IV

OSR PROJECT 35.513

(Research Aid)

MARCH 1955

~~S-E-C-R-E-T~~

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FOREWORD

The material and estimates contained herein are designed primarily to assist the analysts in the Shipbuilding Branch of the Industrial Division, ORR, CIA. It is intended to supplement and alter this material and estimates periodically as new material and time will allow. It should not be used or quoted without specific confirmation of the Shipbuilding Branch.

This report presents a brief summary of the location, size, facilities and estimated production capabilities together with the principal gaps in intelligence of each known or reported shipyard in Economic Area IV of the USSR. It is one of a series of such reports being prepared, which combined will cover all of the USSR shipyards.

The limitations placed on the source of material and upon the research time necessarily means that the information contained herein can be considered tentative only.

The information is derived from material available from the Industrial Register and files of the Shipbuilding Branch as of March 1955.

Informal coordination with analysts of ONI and APOIS is currently being initiated. Alterations or additions indicated as the result of this coordination will be made in the file copy of I/SH.

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AREA IVI. Index Alphabetical According to City

<u>City</u>	<u>Shipyard</u>	<u>Page</u>
Asov	Asov Shipyard	8
Budennovsk	Budennovsk Shipyard	13
Cherkessk	Cherkessk Ship Repair Yard	18
Derbent	Derbent Shipyard	23
Dolshanka	Dolshanka Ship Repair Yard	28
Krasnodar	Krasnodar Ship Repair Workshops	33
Maikop	Maikop Ship Repair Yard	38
Makhachkala	Makhachkala Ship Repair Yard	43
	Makhachkala Ship Workshops	48
Novorossiysk	Novorossiysk Naval Base	53
	Novorossiysk Shipyard, "Sudostal" 21	58
	Novorossiysk Small Boat Repair Yard	63
	N.A. (eastern side of harbor)	68
	N.A. (northern section of harbor)	73
	N.A. (southwestern section of harbor)	78
	N.A. (fishing vessel repair)	83
Rostov	Krasny Don Shipyard	88
	Krasny Flot Shipyard	93
	Krasny Moryak Shipyard	98
Salsk	Salsk Shipyard	103
Sochi	Sochi Shipyard	108
Taganrog	Taganrog Boatyard	113
Temryuk	Temryuk Shipyard	118

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I. Index Alphabetical According to City (Con't)

<u>City</u>	<u>Shipyards</u>	<u>Page</u>
Taupse	Sudo Remont Shipyard	123
	TMZ (Taupse Mechanical Zavod) Shipyards	128
Yeisk	Yeisk Ship Repair Yard	133

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AREA IVII. Index Alphabetical According to Shipyard Name
(both current and alternate)

<u>Shipyard</u>	<u>City</u>	<u>Page</u>
Asov Shipyard	Asov	8
Budennovsk Shipyard	Budennovsk	13
Cherkessk Ship Repair Yard	Cherkessk	18
Derbent Shipyard	Derbent	23
Dolzhanka Ship Repair Yard	Dolzhanka	28
Dzerzhinski Ship Repair Yard	Krasnodar	33
Dzerzhinski Shipyard	Tuapse	123
Felix Dzerzhinski Shipyard	Tuapse	123
Krasnodar Ship Repair Workshops	Krasnodar	33
Krasny Don Shipyard	Rostov	88
Krasny Flot Shipyard	Rostov	93
Krasny Moryak Shipyard	Rostov	98
Maikop Ship Repair Yard	Maikop	38
Makhachkala Ship Repair Yard	Makhachkala	43
Makhachkala Ship Workshops	Makhachkala	48
Novorossiysk Naval Base	Novorossiysk	53
Novorossiysk Shipyard "Sudostal" 21	Novorossiysk	58
Novorossiysk Small Boat Repair Yard	Novorossiysk	63
Salsk Shipyard	Salsk	103

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II. Index Alphabetical According to Shipyard Name (Con't)
 (both current and alternate)

<u>Shipyard</u>	<u>City</u>	<u>Page</u>
Berazne Shipyard	Tuapse	123
Sochi Shipyard	Sochi	108
SRZ (Sudo Remont Zavod) Shipyard	Tuapse	123
SRS Shipyard	Tuapse	123
Taganrog Boatyard	Taganrog	113
Temryuk Shipyard	Temryuk	118
TMZ (Tuapse Mechanical Zavod) Shipyard	Tuapse	128
Yeisk Shipyard	Yeisk	133
Zerazne Shipyard	Tuapse	123

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AREA IVIII. Summary

<u>City</u>	<u>Shipyard</u>	<u>Estimated Maximum Yearly Production</u>	
		<u>Naval (SDF)</u>	<u>Merchant (CRT)</u>
Asov	Asov Shipyard	N.A.	N.A.
Budennovsk	Budennovsk Shipyard	N.A.	N.A.
Cherkessk	Cherkessk Ship Repair Yard	N.A.	N.A.
Derbent	Derbent Shipyard	N.A.	N.A.
Delshanka	Delshanka Ship Repair Yard	N.A.	N.A.
Krasnodar	Krasnodar Ship Repair Workshops	500	1,800
Maikop	Maikop Ship Repair Yard	N.A.	N.A.
Makhachkala	Makhachkala Ship Repair Yard	N.A.	N.A.
	Makhachkala Ship Workshops	N.A.	N.A.
Novorossiysk	Novorossiysk Naval Base	1,400	4,900
	Novorossiysk Shipyard "Sudostal"21	250	900
	Novorossiysk Small Boat Repair Yard	Repair Only	
	N.A. (eastern side of harbor)	N.A.	N.A.
	N.A. (northern section of harbor)	N.A.	N.A.
	N.A. (southwestern section of harbor)	Repair Only	
	N.A. (fishing vessel repair)	N.A.	N.A.
Rostov	Krasny Don Shipyard	1,200	4,400
	Krasny Flot Shipyard	660	2,300
	Krasny Moryak Shipyard	N.A.	N.A.
Salsk	Salsk Shipyard	N.A.	N.A.
Sochi	Sochi Shipyard	N.A.	N.A.
Taganrog	Taganrog Boatyard	300	1,000

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III. Summary (Con't)

<u>City</u>	<u>Shipyard</u>	<u>Estimated Maximum</u> <u>Yearly Production</u>	
		<u>Naval (GRT)</u>	<u>Merchant (GRT)</u>
Tamryuk	Tamryuk Shipyard	N.A.	N.A.
Taupse	Sudo Remont Shipyard	1,500	5,200
	TMZ (Taupse Mechanical Zavod) Shipyard	700	2,400
Yeisk	Yeisk Ship Repair Yard	N.A.	N.A.

City: AKRON

Alternate names: None

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of docks: A - Floating ways B - Graving	Number and Size of Marine Rail-ways	General In-pection as to efficiency of yard and adequacy of tools	Type of past Production. Construction Repair	Reported Number Employees	Est. Maximum number Employees	Estimated Maximum Yearly Production	
									Naval S&T	Merchant S&T
E.L.	E.L.	E.L.	E.L.	E.L.	E.L.	1942-1943 Construction and repaired warships. 1944-1945 Construction and repair warships.	E.L.	E.L.	E.L.	E.L.

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Subject : SHIPYARDS
Country : USSR
City : ASOV

Current Name : Asov Shipyard

Alternate Name: NA

Location : Located on the Don River in the vicinity of Asov.

Remarks : As early as 1942, this yard was reported to be engaged in the construction and repair of sea-going vessels. In 1944 ship repairs were discontinued due to lack of lumber. In 1947 the Soviet Government approved a special project which included the building of shipbuilding yards. The Asov on the Don shipbuilding yard was included in this program.

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Subject : SHIPYARDS
Country : USSR
City : **Asov**
Current Name: **Asov Shipyard**

GAPS IN INTELLIGENCE: The following questions were used as a checklist guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *.

- * 1. What is the current name of this yard?
- 2. By what other names is the yard known?
- 3. What is the exact location of this yard?
 - a. Coordinates
 - b. Azimuth and distance from some prominent landmark
- 4. What are the limits of the yard area?
- 5. What is the general plan and layout of the yard?
- 6. What are the dimensions and functions of each building?
- 7. What building ways exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions
- 8. What drydock facilities exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions

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9. What marine railway facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

SECRET

17. If all of the yard's present facilities were devoted to building on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of war vessels (measured in DD) or merchant vessels (measured in TEU)?

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Alternate Names: None

Coordinates: 12° 47' N 147° 15' E

[illegible]

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Subject : SHIPYARDS
Country : USSR
City : ~~Yuzovsk~~
Current Name : ~~Yuzovsk Shipyard~~
Alternate Name: ~~S.A.~~
Location : In vicinity of ~~Yuzovsk~~

Remarks : This is probably a very minor yard engaged in the
construction of barges for the river fleet

Subject : SHIPYARDS
Country : USSR
City : Dubanovsk
Current Name: Dubanovsk Shipyard

GAPS IN INTELLIGENCE: The following questions were used as a research guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk (*).

- *1. What is the current name of this yard?
2. By what other names is the yard known?
3. What is the exact location of this yard?
 - a. Coordinates
 - b. Azimuth and distance from some prominent landmark.
4. What are the limits of the yard area?
5. What is the general plan and layout of the yard?
6. What are the dimensions and functions of each building?
7. What building ways exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions
8. What drydock facilities exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions

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9. What marine railway facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

SECRET

17. If all of the yard's present facilities were operated on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum annual production of vessels (measured in SDT) or merchant vessels (measured in GRT)?

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Subject : SHIPYARDS
Country : USSR
City : ~~Cherkessk~~

Current Name : Cherkessk Ship Repair Yard

Alternate Name: NA

Location : In the vicinity of Cherkessk

Remarks : In 1915 REGINOI TRAMMIST reported the existence of a ship repair workshop at Cherkessk.

Subject : SHIPYARDS
Country : USSR
City : Cherkassk
Current Name: Cherkassk Ship Repair Yard

GAPS IN INTELLIGENCE: The following questions were used as a general guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *.

- * 1. What is the current name of this yard?
- 2. By what other names is the yard known?
- 3. What is the exact location of this yard?
 - a. Coordinates
 - b. Azimuth and distance from some prominent landmark.
- 4. What are the limits of the yard area?
- 5. What is the general plan and layout of the yard?
- 6. What are the dimensions and functions of each building?
- 7. What building ways exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions
- 8. What drydeck facilities exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions

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9. What marine railway facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

17. If all of the yard's present facilities were devoted to the repair of a one shift, six day, 48 hour work basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of warships (measured in GRT) or merchant vessels (measured in GRT)?

Subject : SHIPYARDS
Country : USSR
City : ~~Barbours~~
Current Name : ~~Barbours Shipyard~~
Alternate Name: ~~N.A.~~
Location : Between railroad line and seashore, 600 yards North of
railroad station.
Remarks :

There is no evidence that this installation is actually
a shipyard, however, it is possible that small boats may be
dragged onto the beach for repairs.

Subject : SHIPYARDS
Country : USSR
City : ~~Dartford~~
Current Name: ~~Dartford Shipyard~~

GAPS IN INTELLIGENCE: The following questions were used as a personal guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *.

- * 1. What is the current name of this yard?
2. By what other names is the yard known?
- * 3. What is the exact location of this yard?
 - * a. Coordinates
 - * b. Azimuth and distance from some prominent landmark.
- * 4. What are the limits of the yard area?
5. What is the general plan and layout of the yard?
6. What are the dimensions and functions of each building?
- * 7. What building ways exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions
- * 8. What drydock facilities exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions

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* 9. What marine railway facilities exist at this yard?

- * a. Number
- * b. Location
- * c. Type
- * d. Capacity
- * e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

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17. If all of the yard's present facilities were devoted to shipbuilding on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of naval vessels (measured in SDT) or merchant vessels (measured in GFT)?

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Subject : SHIPYARD
Country : USSR
City :

Current Name : ~~Dolzhanka~~

Alternate Name : Dolzhanka Ship Repair Yard.

Location : N.A.

Remarks : On Sea of Azov, in the vicinity of Dolzhanka

This yard was reportedly built during 1935-1937
and is one of the most modern on the Sea of Azov.

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Subject : SHIFYARDS
Country : USSR
City : **Dolgoprudny**
Current Name: **Dolgoprudny Ship Repair Yard**

GAPS IN INTELLIGENCE: The following questions were used as a checklist guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk (*).

- * 1. What is the current name of this yard?
- 2. By what other names is the yard known?
- 3. What is the exact location of this yard?
 - a. Coordinates
 - b. Azimuth and distance from some prominent landmark.
- 4. What are the limits of the yard area?
- 5. What is the general plan and layout of the yard?
- 6. What are the dimensions and functions of each building?
- 7. What building ways exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions
- 8. What drydock facilities exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions

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9. What marine railway facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

*10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

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17. If all of the yard's present facilities were devoted to building on a one shift, six day, 48 hour week basis, and the labor force increased to a maximum, what would be the estimated maximum possible construction of vessels (measured in GRT) or merchant vessels (measured in GRT)?

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Subject: SHIPYARDS

Country: USSR

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City: KRASNODAR

Current Name: Krasnodar Ship Repair Works

Alternate Names: Naval Ship Repair Yard

Coordinates: 45°N 10°E - 38°57'N 39°E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of docks: A - Floating B - Graving	Number and Size of Marine Rail-ways	General im-pression as to efficiency of yard and adequacy of tools	Type of past Production, Construction Repair	Reported Number Employees	Est. Maxi-mum number Employees	Estimated Maximum Yearly Production	Naval Ship	Merchant Ship
1,450,000	20,000 (incl. cover)	1000	1000	1000	1000	1941-1942 - Remotely located foundry products, repaired ships and cranes. 1943-1945 - repaired ships, constructed 200 HP diesel engine boats. 1946-1947 - built medium barges. 1948 - built water-jet propelled cutters.	200	250	500		1,200

Subject : SHIPYARDS
Country : USSR
City : Krasnodar

Current Name : Krasnodar Ship Repair Workshops

Alternate Name: Dzerzhinski Ship Repair Yard

Location : Adjacent to and north of port facilities river basin, on right
bank of Kuban River.

Remarks :

This yard appears to be a typical river yard of small importance, engaged primarily in the repair of Kuban river vessels, although it has occasionally produced wooden barges and small self-propelled vessels. Its facilities include two workshops, three storage buildings and sixteen auxiliary buildings.

Subject : SHIPYARDS
Country : USSR
City : Krasnodar
Current Name: Krasnodar Ship Repair Workshops

GAPS IN INTELLIGENCE: The following questions were used as a selection guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *.

- * 1. What is the current name of this yard?
- * 2. By what other names is the yard known?
- * 3. What is the exact location of this yard?
 - * a. Coordinates
 - * b. Azimuth and distance from some prominent landmark.
- * 4. What are the limits of the yard area?
- 5. What is the general plan and layout of the yard?
- 6. What are the dimensions and functions of each building?
- * 7. What building ways exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions
- * 8. What drydock facilities exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions

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* 9. What marine railway facilities exist at this yard?

- * a. Number
- * b. Location
- * c. Type
- * d. Capacity
- * e. Dimensions

* 10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

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17. If all of the yard's present facilities were devoted to shipbuilding on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of naval vessels (measured in SPT) or merchant vessels (measured in SPT)?

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Subject : SHIPYARDS
Country : USSR
City : Makhop

Current Name : Makhop Ship Repair Yard

Alternate Name: NA

Location : In the vicinity of Makhop, probably on small tributary of the Laba or Kuban Rivers.

Remarks : The existence of this yard is unconfirmed. If it does exist, it is probably a very minor ship repair establishment.

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Subject : SHIPYARDS
Country : USSR
City : ~~Makhop~~
Current Name: ~~Makhop~~ Ship Repair Yard

GAPS IN INTELLIGENCE: The following questions were used as a partial guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *.

- * 1. What is the current name of this yard?
2. By what other names is the yard known?
3. What is the exact location of this yard?
 - a. Coordinates
 - b. Azimuth and distance from some prominent landmark.
4. What are the limits of the yard area?
5. What is the general plan and layout of the yard?
6. What are the dimensions and functions of each building?
7. What building ways exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions
8. What drydeck facilities exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions

S-E-C-R-E-T

S-E-C-R-E-T

9. What marine railway facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

S-E-C-R-E-T

17. If all of the yard's present facilities were devoted to shipbuilding on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of naval vessels (measured in SDT) or merchant vessels (measured in GRT)?

S-E-C-R-E-T

Subject: SHIPYARDS

Country: USSR

S-E-C-R-E-T

City: MARIYANNA

Current Name: Technical Ship Repair Yard

Alternate Names:

M.A.

Coordinates: 42°59'17"N 41°04'00"E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating B - Graving	Number and Size of Marine Rail-ways	General im-pression as to efficiency of yard and adequacy of tools	Type of past Production. Year Construction Repair	Reported Number Employees	Est. Maxi-mum number Employees	Estimated Maximum Yearly Production	
150,000 (approximate)	M.A.	None	None	None	None	1942-1953 repaired ships. 1954-1958 constructed hulls and upper parts and metal tanks.	1942-1953 600	M.A.	M.A.	M.A.

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Makhachkala

Current Name : Makhachkala Ship Repair Yard

Alternate Name: NA

Location : In the center of the harbor area between the central quay and grain quay.

Remarks : This shipyard was in 1951 subordinate to the Kaspflot (Caspian Dry Cargo Fleet) of the Ministry of the Merchant Fleet. Available material indicates that it is a repair yard exclusively. Its facilities were supposed to be enlarged during the first post-war Five Year Plan by the construction of a covered slipway, new boiler, instrument and "thermic" shops and the organization of chemical and mechanics laboratories. It was also planned to renew the foundry equipment, enlarge the copper tube department, build a garage, a plant administration building, a club and a number of dwelling places. There is no information on the degree of fulfillment of plans.

Subject : SHIPYARDS
Country : USSR
City : Vakhachkala
Current Name: Vakhachkala Ship Repair Yard

GAPS IN INTELLIGENCE: The following questions were used as a research guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk (*).

- * 1. What is the current name of this yard?
- 2. By what other names is the yard known?
- * 3. What is the exact location of this yard?
 - * a. Coordinates
 - * b. Azimuth and distance from some prominent landmark.
- 4. What are the limits of the yard area?
- 5. What is the general plan and layout of the yard?
- 6. What are the dimensions and functions of each building?
- * 7. What building ways exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions
- * 8. What drydock facilities exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions

S-E-C-R-E-T

* 9. What marine railway facilities exist at this yard?

- * a. Number
- * b. Location
- * c. Type
- * d. Capacity
- * e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

S-P-C-P-1

17. If all of the yard's present facilities were devoted to work on a one shift, six day, 48 hour week basis, and the labor force increased to a maximum, what would be the estimated maximum production of war vessels (measured in SDT) or merchant vessels (measured in SDT)?

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Makhaachkala
Current Name : Makhaachkala Ship Repair Workshops
Alternate Name: NA
Location : Possible approximate coordinates: 42°59'04"N-47°30'15"E
Remarks : This installation, as of 1953, was subordinate to the Dagestan Fish Trust. There is very little information on this installation. It probably repairs vessels belonging to the Dagestan Fish Trust exclusively.

Subject : SHIPYARDS
Country : USSR
City :
Current Name: ~~Makhachkala~~
~~Makhachkala Ship Repair Workshops~~

GAPS IN INTELLIGENCE: The following questions were used as a personal guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *.

- * 1. What is the current name of this yard?
2. By what other names is the yard known?
- * 3. What is the exact location of this yard?
 - * a. Coordinates
 - * b. Azimuth and distance from some prominent landmark.
4. What are the limits of the yard area?
5. What is the general plan and layout of the yard?
6. What are the dimensions and functions of each building?
- * 7. What building ways exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions
- * 8. What drydock facilities exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions

S-E-C-R-E-T

S-E-C-R-E-T

9. What marine railway facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

SECRET

17. If all of the yard's present facilities were devoted to ship repair on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum number of ships or vessels (measured in DDT) or merchant vessels (measured in DDT) that could be repaired?

SECRET

Subject: SHIPYARDS

Current Name: Novorossiysk Naval Base

Coordinates: 44°03'50"N-37°46'10"E

Country: USSR

Alternate Names: H.A.

S-E-C-R-E-T

City: NOVOROSIYSK

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating B - Graving	Number and Size of Marine Rail-ways	General im-pression as to efficiency of yard and adequacy of tools	Type of past Production. Year Construction Repair	Reported Number Employees	Est. Maxi-mum number Employees	Estimated Maximum Yearly Production	Yearly Merchant GR
60,000	150,000	None	4-1 (150-200')	None	H.A.	None repair of small craft.	H.A.	700	1,000	4,000
<p>• Reported at various locations within the base. Probably also used by other repair facilities in the area.</p>										

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Novorossiysk

Current Name : Novorossiysk Naval Base

Alternate Name: N.A.

Location : In the northwest section of the harbor, north east of the
fishery basin.

Remarks : This base's primary function is that of administrative
and operational headquarters for the naval craft stationed in this
area. There include a large number of motor torpedo boats or
submarine chasers, landing craft, minesweepers, patrol boats and
submarines. This yard has repair facilities capable of accomplishing
only minor repairs to these vessels.

Foundations for new buildings were being laid in 1953.

Subject : SHIPYARDS
Country : USSR
City : ~~Novorossiysk~~
Current Name: ~~Novorossiysk Naval Base~~

GAPS IN INTELLIGENCE: The following questions were used as a general guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *.

- * 1. What is the current name of this yard?
2. By what other names is the yard known?
- * 3. What is the exact location of this yard?
 - * a. Coordinates
 - * b. Azimuth and distance from some prominent landmark
4. What are the limits of the yard area?
5. What is the general plan and layout of the yard?
6. What are the dimensions and functions of each building?
- * 7. What building ways exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions
- * 8. What drydock facilities exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions

S-E-C-R-E-T

S-E-C-R-E-T

* 9. What marine railway facilities exist at this yard?

- * a. Number
- * b. Location
- * c. Type
- * d. Capacity
- * e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

* 11. What is the Yard's ship construction history (1935-present)?

- * a. Types and dates of construction.
- * b. Length of times between keel laying and launching.
- * c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

a minimum of 200 square feet of building area per employee?

SECRET

17. If all of the yard's present facilities were converted to operate on a one shift, six day, 48 hour work basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of vessels (measured in DDT) or merchant vessels (measured in GRT)?

SECRET

City: MOBILE, AL

5

Coordenatos: 44° 23' 24" N - 37° 06' 17" E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating ways B - Graving	Number and Size of Marine Rail-ways	General im-pression as to efficiency of yard and adequacy of tools	Type of past Production, Year Construction Repair	Reported Number Employees	Est. Maxi-mum number Employees	Estimated Maximum Yearly Production	
									Naval Ship	Merchant Ship
20,000 (approximately)	25,000 (1943)	None	4-10 (combined)	1-4 (approximately 150 ft long)	Fair	Repaired barges, produced small components for vessels. 1943-Repaired barge, fitted out submarines. 1944-Repaired 1,000 ORT vessel on ways. 1950-Demolished a 3,400 ORT vessel.	14.	105	500	900

* This may be the same yard that was in use by the Naval Base in 1940-1941. The size of this yard was approximately 105 x 100 feet, capacity 5-6,000 tons.

Approved For Release 1999/09/08 : CIA-RDP79S01046A000300030001

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Novorossiysk

Current Name : Novorossiysk Shipyard "Sudostal" 21

Alternate Name: NA

Location : On the eastern shore of the harbor, immediately northwest of the base of the coaling or import pier.

Remarks : Prior to 1951, this yard and its facilities were a division of the port ship repair shops located southeast of this yard, and recently reconstructed.

Subject : SHIPYARDS
Country : USSR
City : Novorossiysk
Current Name: Novorossiysk Shipyard, "Sudostal" 21

GAPS IN INTELLIGENCE: The following questions were used as a practical guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk (*).

- * 1. What is the current name of this yard?
- 2. By what other names is the yard known?
- * 3. What is the exact location of this yard?
 - * a. Coordinates
 - * b. Azimuth and distance from some prominent landmark
- * 4. What are the limits of the yard area?
- 5. What is the general plan and layout of the yard?
- 6. What are the dimensions and functions of each building.
- * 7. What building ways exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions
- 8. What drydock facilities exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions

S-E-C-R-E-T

S-E-C-R-E-T

* 9. What marine railway facilities exist at this yard?

- * a. Number
- * b. Location
- c. Type
- d. Capacity
- e. Dimensions

* 10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

SECRET

17. If all of the yard's present facilities were devoted to ship repair on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of warships (measured in SDT) or merchant vessels (measured in GRT)?

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Novorossiysk
Current Name : Novorossiysk Small Boat Repair Yard
Alternate Name: NA
Location : On the western shore of the harbor between the coasting mole and
naval and winter basin.
Remarks : This small repair facility was known to be in existence
in 1941. Its present status is unknown.

Subject : SHIPYARDS
Country : USSR
City : ~~Novorossiysk~~
Current Name: ~~Novorossiysk Small Boat Repair Yard.~~

GAPS IN INTELLIGENCE: The following questions were used as a general guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *.

- * 1. What is the current name of this yard?
2. By what other names is the yard known?
- * 3. What is the exact location of this yard?
 - * a. Coordinates
 - * b. Azimuth and distance from some prominent landmark.
4. What are the limits of the yard area?
5. What is the general plan and layout of the yard?
6. What are the dimensions and functions of each building?
- * 7. What building ways exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions
- * 8. What drydock facilities exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions

S-E-C-R-E-T

S-E-C-R-E-T

* 9. What marine railway facilities exist at this yard?

- * a. Number
- * b. Location
- * c. Type
- * d. Capacity
- * e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

* 11. What is the Yard's ship construction history (1935-present)?

- * a. Types and dates of construction.
- * b. Length of times between keel laying and launching.
- * c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

17. If all of the yard's present fuel lines were converted to a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of vessels (measured in SDF) or merchant vessels (measured in SDF)?

S-E-C-R-E-T

Subject : SHIPYARDS
 Country : USSR
 City : Novorossiysk

Current Name : No (eastern side of harbor)

Alternate Name: N.I.

Location : At the base of the eastern mole, between the mole and the cement pier.

Remarks : This yard was in existence prior to 1941. Its facilities included a lathe shop, foundry, forge, fitting shop, copper shop, paint shop and carpenter shop. It was located inland of the warehouse area on the pier, between the warehouses and the power plant. During the war, this area was heavily damaged and it was not until 1947 that steps were taken to restore the yard. Several new buildings were erected and a concrete quay or repair platform, about 650' long, was constructed along the shore between the cement pier and the east mole. Personnel to manage the yard and skilled workers were advertised for in "Morskoi Flot" in October 1949, so it may be assumed that the yard didn't return to full operation until 1950.

The original plans for reconstruction called for the installation of a large drydock and several slipways. There are no indications that any of these facilities have been installed. Several floating cranes and also the crane facilities of the coaling and cement piers are available to assist in the repairs of vessels at this yard. When necessary small vessels are lifted onto the repair quay, or onto repair barges in order to accomplish below water line repairs.

The "Morskoi" El Shipyard located north of the base of the coaling pier was a part of this yard's facilities prior to 1941. The present organizational set-up of these two facilities is unknown, however, because of their adjacent locations, it is probable that each uses the others facilities when necessary.

Subject : SHIPYARDS
Country : USSR
City : Novorossiysk
Current Name: NA (Eastern side of harbor)

GAPS IN INTELLIGENCE: The following questions were used as a research guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *.

1. What is the current name of this yard?
2. By what other names is the yard known?
- * 3. What is the exact location of this yard?
 - * a. Coordinates
 - * b. Azimuth and distance from some prominent landmark.
4. What are the limits of the yard area?
5. What is the general plan and layout of the yard?
6. What are the dimensions and functions of each building?
- * 7. What building ways exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions
- * 8. What drydock facilities exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions

S-E-C-R-E-T

S-F-C-P-E-T

9. What marine railway facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

S-E-C-R-E-T

17. If all of the yard's present facilities were devoted to shipbuilding on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of naval vessels (measured in SDT) or merchant vessels (measured in GRT)?

S-E-C-R-E-T

City: HOUSTON TX

Current Name to 1161 (northern section of harbor) Alternate Names:

2018

Coordinates: N 19° 46' 10" N, W 100° 11' 37" W, 17° 04' 17" S, 100° 11' 37" W

[illegible]

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : ~~Novosibirsk~~
Current Name : ~~NA~~ (In northern station of harbor)
Alternate Name: ~~NA~~
Location : On the northern shore of the harbor, extending from 2100' to 1000'
From the northwest edge of the coaling pier,
Remarks : This yard was reported by German photo intelligence in 1941.
The existence is doubtful, inasmuch as no other information has been received on it since.

Subject : SHIPYARDS
Country : USSR
City : ~~Novorossiysk~~
Current Name: ~~N.A.~~ (In northern section of harbor)

GAPS IN INTELLIGENCE: The following questions were used as a research guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk (*).

1. What is the current name of this yard?
2. By what other names is the yard known?
- * 3. What is the exact location of this yard?
 - * a. Coordinates
 - * b. Azimuth and distance from some prominent landmark.
- * 4. What are the limits of the yard area?
5. What is the general plan and layout of the yard?
6. What are the dimensions and functions of each building?
7. What building ways exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions
8. What drydock facilities exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions

S-E-C-R-E-T

S-E-C-R-E-T

9. What marine railway facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

SECRET

17. If all of the yard's present facilities were devoted to ship repair on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of naval vessels (measured in SDT) or merchant vessels (measured in GRT)?

SECRET

Subject : SHIPYARDS
Country : USSR
City : Novorossiysk

Current Name : W.A. (In southwestern section of harbor)

Alternate Name: W.A.

Location : In southwestern section of harbor between the western mole and the
coasting pier.

Remarks : This yard was reported by German photo intelligence in 1941.
However, prior to that time, it had been reported as the "Territory
of the Civilian Construction Section of the Port." It is not believed
to be engaged in ship construction or ship repair work or to have any
shipbuilding ways.

alternate — In NIS 26, Part D, Section 2, Supplement 1, of March 1951,
this installation was described as being the Sudoremont Shipyard.
This is believed to be in error. The name Sudoremont is probably
an Hainke name for the "Sudostal" 21 Shipyard, located on the
opposite side of the harbor.

Subject : SHIFYARDS
Country : USSR
City : ~~Novosibirsk~~
Current Name: ~~Z.I.~~ (in southwestern section of harbor)

GAPS IN INTELLIGENCE: The following questions were used as a questionnaire guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk (*).

1. What is the current name of this yard?
2. By what other names is the yard known?
- *3. What is the exact location of this yard?
 - * a. Coordinates
 - * b. Azimuth and distance from some prominent landmark
- *4. What are the limits of the yard area?
5. What is the general plan and layout of the yard?
6. What are the dimensions and functions of each building?
- *7. What building ways exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions
- *8. What drydock facilities exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions

S-E-C-R-E-T

S-E-C-R-E-T

* 9. What marine railway facilities exist at this yard?

- * a. Number
- * b. Location
- * c. Type
- * d. Capacity
- * e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

8-PLC-PL-10

17. If all of the yard's present facilities were devoted to one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of warships (measured in SBT) or merchant vessels (measured in SBT)?

8-PLC-PL-10

Subject: SHIPYARDS

Country: USSR

S-E-C-R-E-T

City: NOVOSIBIRSK

Current Name: N.A.

Alternate Names: N.A.

Coordinates: 55° 10' N 89° 30' E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of docks: A - Floating B - Graving	Number and Size of Marine Railways	General impression as to efficiency of yard and adequacy of tools	Type of past Construction Year Repair	Reported Number Employees	Est. Maximum number Employees	Estimated Maximum Yearly Production	Merchant G.
N.A.	N.A.	2 or 3 ships repaired.	N.A.	N.A.	N.A.	Extremely important existing vessels.	N.A.	N.A.	N.A.	N.A.

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Novorossiysk

Current Name : NA

Alternats Name: NA

Location : About 1 1/2 miles NNE of the center of Novorossiysk Airfield, on
Novorossiyskaya Bay

Remarks : This small ship repair yard serviced fishing vessels before World
War II. Whether or not it resumed operations after the war has not
been determined.

Subject : SHIFYARDS
Country : USSR
City : Novorossiysk
Current Name: NA

GAPS IN INTELLIGENCE: The following questions were used as a reference guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *.

1. What is the current name of this yard?
2. By what other names is the yard known?
- * 3. What is the exact location of this yard?

* a. Coordinates

* b. Azimuth and distance from some prominent landmark.

4. What are the limits of the yard area?
5. What is the general plan and layout of the yard?
6. What are the dimensions and functions of each building?
7. What building ways exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions
8. What drydock facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

S-E-C-R-E-T

S-E-C-R-E-T

9. What marine railway facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

S-E-C-R-E-T

17. If all of the yard's present facilities were devoted to shipbuilding on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of naval vessels (measured in SDT) or merchant vessels (measured in GT)?

S-E-C-R-E-T

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Rostov

Current Name : Krasn/ Don Shipyard

Alternate Name: NA

Location : Approximate coordinates: 47°13'10"N-39°04'15"E

Remarks : This yard in 1951 was subordinate to Javrechprom of the Ministry of the Merchant Fleet. Its principal activity consists of the manufacture of anchor chains and the construction of suction dredgers, although it does engage in some repair work. Before the war, the Krasny Don yard was located southwest of the main railway bridge spanning the Don River at the western extremity of the dock area. This area suffered great damage during the war. The yard was reconstructed at its present location after 1945. The present yard consists of an anchor chain factory and a shipyard. The anchor chain section is a pre-war installation. The shipbuilding section has been built up in the post-war era.

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Rostov
Current Name: Krasny Don Shipyard

GAPS IN INTELLIGENCE: The following questions were used as a checklist guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *.

* 1. What is the current name of this yard?

2. By what other names is the yard known?

* 3. What is the exact location of this yard?

* a. Coordinates

* b. Azimuth and distance from some prominent landmark.

* 4. What are the limits of the yard area?

5. What is the general plan and layout of the yard?

6. What are the dimensions and functions of each building?

* 7. What building ways exist at this yard?

* a. Number

* b. Location

* c. Type

* d. Capacity

* e. Dimensions

* 8. What drydock facilities exist at this yard?

* a. Number

* b. Location

* c. Type

* d. Capacity

* e. Dimensions

S-E-C-R-E-T

S-E-C-R-E-T

* 9. What marine railway facilities exist at this yard?

- * a. Number
- * b. Location
- * c. Type
- * d. Capacity
- * e. Dimensions

* 10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

SECRET

17. If all of the yard's present facilities were adapted to ship on a one shift, six day, 48 hour week basis, and the labor force increased to a maximum, what would be the estimated maximum number of ships or vessels (measured in DWT) or merchant vessels (measured in DWT) that could be repaired or overhauled?

Current Name: **Kenny Rice Shipyard**
 Coordinates: **47°31'N-39°45'W**

Alternate Name:

N.A.

CLASSIFICATION

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A- Floating B- Graving	Number and Size of Marine Railways	General introduction to efficiency and adequacy of tools	Type of Past Production, Year Construction Repair	Reported Number Employees	Est. maximum number employees	Estimated Maximum Yearly Production
528,000	66,000	1-Longitudinal 3 track shipway (25'x200') 1-Transverse 6 track shipway (130'x160')	None	1-Small (15'x150')	None	1942-Repaired private materials. 1945-Repaired ships 1947-1951-Built several barges. 1948-1949-Repaired engines and barges. 1949-1950-Repaired engines. 1952-Built floating cranes, stations and lighting cranes for Volga-Don construction projects repaired ships.	200	300	660
									2300

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Rostov

Current Name : Krasny Flot Shipyard

Alternate Name: NA

Location : Situated on the north bank of the river Don almost opposite the Krasny Moryak Shipyard.

Remarks : This yard is controlled by the Don Shipping Line of the Ministry of the River Fleet. It appears to be one of the most important repair yards in this area of the Soviet Union, and also engages in the construction of small river barges. The yard was damaged in World War II. There are indications that in 1949 the yard facilities were expanded by the addition of new equipment and buildings.

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Rostov
Current Name: Krasny Flot Shipyard

GAPS IN INTELLIGENCE: The following questions were used as a checklist guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *.

* 1. What is the current name of this yard?

2. By what other names is the yard known?

* 3. What is the exact location of this yard?

* a. Coordinates

* b. Azimuth and distance from some prominent landmark?

* 4. What are the limits of the yard area?

* 5. What is the general plan and layout of the yard?

6. What are the dimensions and functions of each building?

* 7. What building ways exist at this yard?

* a. Number

* b. Location

* c. Type

* d. Capacity

* e. Dimensions

* 8. What drydock facilities exist at this yard?

* a. Number

* b. Location

* c. Type

* d. Capacity

* e. Dimensions

S-E-C-R-E-T

S-E-C-R-E-T

9. What marine railway facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

SECRET

Q. If all of the yard's present facilities were devoted to building
on a one shift, six day, 48 hour week basis, and the labor force was increased
to a maximum, what would be the estimated maximum yearly production of
vessels (measured in DDT) or merchant vessels (measured in DDT)?

SECRET

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Rostov

Current Name : Krasny Moryak Ship Yard

Alternate Name: Krasny Moryak Ship Repair Works

Location : Situated on the north eastern sector of Malkhichevan Island

Remarks : This yard was subordinate to Glavmorprom (Ministry of the Merchant Fleet). It is primarily engaged in the repair of vessels belonging to the Asov Steamship Company and the Directorate of the Asov Sea Routes.
It suffered moderate damage during World War II but was rebuilt immediately thereafter.

Subject : SHIPYARDS
Country : USSR
City : Rostov
Current Name: Krasn. Moryak Shipyard

GAPS IN INTELLIGENCE: The following questions were used as a selection guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *

* 1. What is the current name of this yard?

* 2. By what other names is the yard known?

* 3. What is the exact location of this yard?

* a. Coordinates

* b. Azimuth and distance from some prominent landmark.

* 4. What are the limits of the yard area?

5. What is the general plan and layout of the yard?

6. What are the dimensions and functions of each building?

* 7. What building ways exist at this yard?

* a. Number

* b. Location

* c. Type

* d. Capacity

* e. Dimensions

* 8. What drydock facilities exist at this yard?

* a. Number

* b. Location

* c. Type

* d. Capacity

* e. Dimensions

S-E-C-R-E-T

9. What marine railway facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

10. What information pertaining to the efficiency of the present
adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by

climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by

climatic conditions?

13. What other products (including ship components) are manufactured

or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production

of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based

a minimum of 200 square feet of building area per employee.

SECRET

17. If all of the yard's present facilities were made available for one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum production of warships (measured in SDT) or merchant vessels (measured in SDT) per year?

SECRET

Subject : SHIPYARD
Country : USSR
City : **Salsk**
Current Name : **Salsk Shipyard**
Alternate Name: **NA**
Location : **In the vicinity of Salsk**
Remarks : **Only one report exists on this yard. This report gives little information.**

Subject : SHIPYARDS
Country : USSR
City : ~~XXXX~~
Current Name: ~~Shipyard~~

GAPS IN INTELLIGENCE: The following questions were used as a questionnaire guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *.

*1. What is the current name of this yard?

2. By what other names is the yard known?

3. What is the exact location of this yard?

a. Coordinates

b. Azimuth and distance from some prominent landmark.

4. What are the limits of the yard area?

5. What is the general plan and layout of the yard?

6. What are the dimensions and functions of each building?

7. What building ways exist at this yard?

a. Number

b. Location

c. Type

d. Capacity

e. Dimensions

8. What drydock facilities exist at this yard?

a. Number

b. Location

c. Type

d. Capacity

e. Dimensions

S-E-C-P-E-T

S-E-C-R-E-T

9. What marine railway facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

S-E-C-R-E-T

17. If all of the yard's present facilities were devoted to shipbuilding on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of naval vessels (measured in SDT) or merchant vessels (measured in GPT)?

S-E-C-R-E-T

Subject: SILLYARDS

Country: USSR

Sub E-C-2-T

City: ROME

Current Name: Social Security

Alternate Names: W.A.

Coordinates: (of city) 13°35'N-109°15'W

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating B - Graving	Number and Size of Marine Rail-ways	General im-pression as to efficiency of yard and adequacy of tools	Type of past Production, Year Construction Repair	Reported Number Employees	Est. Maxi-mum number Employees	Estimated Maximum Yearly Production	
									Naval SUP	Merchant
E.A.	E.A.	Good	Good	Good	Good	1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728-2729-2730-2731-2732-2733-2734-2735-2736-2737-2738-2739-2740-2741-2742-2743-2744-2745-2746-2747-2748-2749-2750-2751-2752-2753-2754-2755-2756-2757-2758-2759-2760-2761-2762-2763-2764-2765-2766-2767-2768-2769-2770-2771-2772-2773-2774-2775-2776-2777-2778-2779-2780-2781-2782-2783-2784-2785-2786-2787-2788-2789-2790-2791-2792-2793-2794-2795-2796-2797-2798-2799-2800-2801-2802-2803-2804-2805-2806-2807-2808-2809-2810-2811-2812-2813-2814-2815-2816-2817-2818-2819-2820-2821-2822-2823-2824-2825-2826-2827-2828-2829-2830-2831-2832-2833-2834-2835-2836-2837-2838-2839-2840-2841-2842-2843-2844-2845-2846-2847-2848-2849-2850-2851-2852-2853-2854-2855-2856-2857-2858-2859-2860-2861-2862-2863-2864-2865-2866-2867-2868-2869-2870-2871-2872-2873-2874-2875-2876-2877-2878-2879-2880-2881-2882-2883-2884-2885-2886-2887-2888-2889-2890-2891-2892-2893-2894-2895-2896-2897-2898-2899-2900-2901-2902-2903-2904-2905-2906-2907-2908-2909-2910-2911-2912-2913-2914-2915-2916-2917-2918-2919-2920-2921-2922-2923-2924-2925-2926-2927-2928-2929-2930-2931-2932-2933-2934-2935-2936-2937-2938-2939-2940-2941-2942-2943-2944-2945-2946-2947-2948-2949-2950-2951-2952-2953-2954-2955-2956-2957-2958-2959-2960-2961-2962-2963-2964-2965-2966-2967-2968-2969-2970-2971-2972-2973-2974-2975-2976-2977-2978-2979-2980-2981-2982-2983-2984-2985-2986-2987-2988-2989-2990-2991-2992-2993-2994-2995-2996-2997-2998-2999-3000-3001-3002-3003-3004-3005-3006-3007-3008-3009-3010-3011-3012-3013-3014-3015-3016-3017-3018-3019-3020-3021-3022-3023-3024-3025-3026-3027-3028-3029-3030-3031-3032-3033-3034-3035-3036-3037-3038-3039-3040-3041-3042-3043-3044-3045-3046-3047-3048-3049-3050-3051-3052-3053-3054-3055-3056-3057-3058-3059-3060-3061-3062-3063-3064-3065-3066-3067-3068-3069-3070-3071-3072-3073-3074-3075-3076-3077-3078-3079-3080-3081-3082-3083-3084-3085-3086-3087-3088-3089-3090-3091-3092-3093-3094-3095-3096-3097-3098-3099-3100-3101-3102-3103-3104-3105-3106-3107-3108-3109-3110-3111-3112-3113-3114-3115-3116-3117-3118-3119-3120-3121-3122-3123-3124-3125-3126-3127-3128-3129-3130-3131-3132-3133-3134-3135-3136-3137-3138-3139-3140-3141-3142-3143-3144-3145-3146-3147-3148-3149-3150-3151-3152-3153-3154-3155-3156-3157-3158-3159-3160-3161-3162-3163-3164-3165-3166-3167-3168-3169-3170-3171-3172-3173-3174-3175-3176-3177-3178-3179-3180-3181-3182-3183-3184-3185-3186-3187-3188-3189-3190-3191-3192-3193-3194-3195-3196-3197-3198-3199-3200-3201-3202-3203-3204-3205-3206-3207-3208-3209-3210-3211-3212-3213-3214-3215-3216-3217-3218-3219-3220-3221-3222-3223-3224-3225-3226-3227-3228-3229-3230-3231-3232-3233-3234-3235-3236-3237-3238-3239-3240-3241-3242-3243-3244-3245-3246-3247-3248-3249-3250-3251-3252-3253-3254-3255-3256-3257-3258-3259-3260-3261-3262-3263-3264-3265-3266-3267-3268-3269-3270-3271-3272-3273-3274-3275-3276-3277-3278-3279-3280-3281-3282-3283-3284-3285-3286-3287-3288-3289-3290-3291-3292-3293-3294-3295-3296-3297-3298-3299-3300-3301-3302-3303-3304-3305-3306-3307-3308-3309-3310-3311-3312-3313-3314-3315-3316-3317-3318-3319-3320-3321-3322-3323-3324-3325-3326-3327-3328-3329-3330-3331-3332-3333-3334-3335-3336-3337-3338-3339-3340-3341-3342-3343-3344-3345-3346-3347-3348-3349-3350-3351-3352-3353-3354-3355-3356-3357-3358-3359-3360-3361-3362-3363-3364-3365-3366-3367-3368-3369-3370-3371-3372-3373-3374-3375-3376-3377-3378-3379-3380-3381-3382-3383-3384-3385-3386-3387-3388-3389-3390-3391-3392-3393-3394-3395-3396-3397-3398-3399-3400-3401-3402-3403-3404-3405-3406-3407-3408-3409-3410-3411-3412-3413-3414-3415-3416-3417-3418-3419-3420-3421-3422-3423-3424-3425-3426-3427-3428-3429-3430-3431-3432-3433-3434-3435-3436-3437-3438-3439-3440-3441-3442-3443-3444-3445-3446-3447-3448-3449-3450-3451-3452-3453-3454-3455-3456-3457-3458-3459-3460-3461-3462-3463-3464-3465-3466-3467-3468-3469-3470-3471-3472-3473-3474-3475-3476-3477-3478-3479-3480-3481-3482-3483-3484-3485-3486-3487-3488-3489-3490-3491-3492-3493-3494-3495-3496-3497-3498-3499-3500-3501-3502-3503-3504-3505-3506-3507-3508-3509-3510-3511-3512-3513-3514-3515-3516-3517-3518-3519-3520-3521-3522-3523-3524-3525-3526-3527-3528-3529-3530-3531-3532-3533-3534-3535-3536-3537-3538-3539-3540-3541-3542-3543-3544-3545-3546-3547-3548-3549-3550-3551-3552-3553-3554-3555-3556-3557-3558-3559-3560-3561-3562-3563-3564-3565-3566-3567-3568-3569-3570-3571-3572-3573-3574-3575-3576-3577-3578-3579-3580-3581-3582-3583-3584-3585-3586-3587-3588-3589-3590-3591-3592-3593-3594-3595-3596-3597-3598-3599-3600-3601-3602-3603-3604-3605-3606-3607-3608-3609-3610-3611-3612-3613-3614-3615-3616-3617-3618-3619-3620-3621-3622-3623-3624-3625-3626-3627-3628-3629-3630-3631-3632-3633-3634-3635-3636-3637-3638-3639-3640-3641-3642-3643-3644-3645-3646-3647-3648-3649-3650-3651-3652-3653-3654-3655-3656-3657-3658-3659-3660-3661-3662-3663-3664-3665-3666-3667-3668-3669-3670-3671-3672-3673-3674-3675-3676-3677-3678-3679-3680-3681-3682-3683-3684-3685-3686-3687-3688-3689-3690-3691-3692-3693-3694-3695-3696-3697-3698-3699-3700-3701-3702-3703-3704-3705-3706-3707-3708-3709-3710-3711-3712-3713-3714-3715-3716-3717-3718-3719-3720-3721-3722-3723-3724-3725-3726-3727-3728-3729-3730-3731-3732-3733-3734-3735-3736-3737-3738-3739-3740-3741-3742-3743-3744-3745-3746-3747-3748-3749-3750-3751-3752-3753-3754-3755-3756-3757-3758-3759-3760-3761-3762-3763-3764-3765-3766-3767-3768-3769-3770-3771-3772-3773-3774-3775-3776-3777-3778-3779-3780-3781-3782-3783-3784-3785-3786-3787-3788-3789-3790-3791-3792-3793-3794-3795-3796-3797-3798-3799-3800-3801-3802-3803-3804-3805-3806-3807-3808-3809-3810-3811-3812-3813-3814-3815-3816-3817-3818-3819-3820-3821-3822-3823-3824-3825-3826-3827-3828-3829-3830-3831-3832-3833-3834-3835-3836-3837-3838-3839-3840-3841-3842-3843-3844-3845-3846-3847-3848-3849-3850-3851-3852-3853-3854-3855-3856-3857-3858-3859-3860-3861-3862-3863-3864-3865-3866-3867-3868-3869-3870-3871-3872-3873-3874-3875-3876-3877-3878-3879-3880-3881-3882-3883-3884-3885-3886-3887-3888-3889-3890-3891-3892-3893-3894-3895-3896-3897-3898-3899-3900-3901-3902-3903-3904-3905-3906-3907-3908-3909-3910-3911-3912-3913-3914-3915-3916-3917-3918-3919-3920-3921-3922-3923-3924-3925-3926-3927-3928-3929-3930-3931-3932-3933-3934-3935-3936-3937-3938-3939-3940-3941-3942-3943-3944-3945-3946-3947-3948-3949-3950-3951-3952-3953-3954-3955-3956-3957-3958-3959-3960-3961-3962-3963-3964-3965-3966-3967-3968-3969-3970-3971-3972-3973-3974-3975-3976-3977-3978-3979-3980-3981-3982-3983-3984-3985-3986-3987-3988-3989-3990-3991-3992-3993-3994-3995-3996-3997-3998-3999-4000-4001-4002-4003-4004-4005-4006-4007-4008-4009-4010-4011-4012-4013-4014-4015-4016-4017-4018-4019-4020-4021-4022-4023-4024-4025-4026-4027-4028-4029-4030-4031-4032-4033-4034-4035-4036-4037-4038-4039-4040-4041-4042-4043-4044-4045-4046-4047-4048-4049-4050-4051-4052-4053-4054-4055-4056-4057-4058-4059-4060-4061-4062-4063-4064-4065-4066-4067-4068-4069-4070-4071-4072-4073-4074-4075-4076-4077-4078-4079-4080-4081-4082-4083-4084-4085-4086-4087-4088-4089-4090-4091-4092-4093-4094-4095-4096-4097-4098-4099-4100-4101-4102-4103-4104-4105-4106-4107-4108-4109-4110-4111-4112-4113-4114-4115-4116-4117-4118-4119-4120-4121-4122-4123-4124-4125-4126-4127-4128-4129-4130-4131-4132-4133-4134-4135-4136-4137-4138-4139-4140-4141-4142-4143-4144-4145-4146-4147-4148-4149-4150-4151-4152-4153-4154-4155-4156-4157-4158-4159-4160-4161-4162-4163-4164-4165-4166-4167-4168-4169-4170-4171-4172-4173-4174-4175-4176-4177-4178-4179-4180-4181-4182-4183-4184-4185-4186-4187-4188-4189-4190-4191-4192-4193-4194-4195-4196-4197-4198-4199-4200-4201-4202-4203-4204-4205-4206-4207-4208-4209-4210-4211-4212-4213-4214-4215-4216-4217-4218-4219-4220-4221-4222-4223-4224-4225-4226-4227-4228-4229-4230-4231-4232-4233-4234-4235-4236-4237-4238-4239-4240-4241-4242-4243-4244-4245-4246-4247-4248-4249-4250-4251-4252-4253-4254-4255-4256-4257-4258-4259-4260-4261-4262-4263-4264-4265-4266-4267-4268-4269-4270-4271-4272-4273-4274-4275-4276-4277-4278-4279-4280-4281-4282-4283-4284-4285-4286-4287-4288-4289-4290-4291-4292-4293-4294-4295-4296-4297-4298-4299-4300-4301-4302-4303-4304-4305-4306-4307-4308-4309-4310-4311-4312-4313-4314-4315-4316-4317-4318-4319-4320-4321-4322-4323-4324-4325-4326-4327-4328-4329-4330-4331-4332-4333-4334-4335-4336-4337-4338-4339-4340-4341-4342-4343-4344-4345-4346-4347-4348-4349-4350-4351-4352-4353-4354-4355-4356-4357-4358-4359-4360-4361-4362-4363-4364-4365-4366-4367-4368-4369-4370-4371-4372-4373-4374-4375-4376-4377-4378-4379-4380-4381-4382-4383-4384-4385-4386-4387-4388-4389-4390-4391-4392-4393-4394-4395-4396-4397-4398-4399-4400-4401-4402-4403-4404-4405-4406-4407-4408-4409-4410-4411-4412-4				

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Sochi

Current Name : Sochi Shipyard

Alternate Name: NA

Location : Located on the Black Sea, in the vicinity of Sochi

Remarks : This small shipyard was engaged in vessel repair as far back as 1942. It has mechanical shops, foundry and wood working shops and is capable of repairing ships up to 300-tons. A 1950 report indicates that this repair yard had completed its annual plan by September of that year. A 1954 report states that besides repair work this yard is producing pleasure and passenger boats, 35-45 feet in length. The existence of the two small marine railways is unconfirmed.

Subject : SHIPYARDS
Country : USSR
City : Sochi
Current Name: Sochi Shipyard

GAPS IN INTELLIGENCE: The following questions were used as a general guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *.

- * 1. What is the current name of this yard?
2. By what other names is the yard known?
3. What is the exact location of this yard?
 - a. Coordinates
 - b. Azimuth and distance from some prominent landmark.
4. What are the limits of the yard area?
5. What is the general plan and layout of the yard?
6. What are the dimensions and functions of each building?
- * 7. What building ways exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions
- * 8. What drydock facilities exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions

S-E-C-R-E-T

S-E-C-R-E-T

9. What marine railway facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

* 10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

a minimum of 200 square feet of building area per employee?

S-E-C-R-E-T

S-E-C-R-E-T

17. If all of the yard's present facilities were devoted to shipbuilding on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of naval vessels (measured in SDT) or merchant vessels (measured in SDT)?

S-E-C-R-E-T

Country: USSR

5-11-65

City: TACOMA

Current Name: ~~Megawong~~ Bestward

Alternate Names: Tegunog Shipyard Tegunog Port Facilities Tegunog Ship Repair Works

Coordinates: 47°11'50"N-36°26'50"E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A - Floating B - Graving	Number and Size of Marine Rail-ways	General im-pression as to efficiency of yard and adequacy of tools	Type of past Production. Year Construction Reported	Reported Number Employees	Est. Maxi-mum number Employees	Estimated Maximum Yearly Production	
									Naval SW	Merchant GW
170,000	20,000	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 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819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 921. 922. 923. 924. 925. 926. 927. 928. 929. 930. 931. 932. 933. 934. 935. 936. 937. 938. 939. 940. 941. 942. 943. 944. 945. 946. 947. 948. 949. 950. 951. 952. 953. 954. 955. 956. 957. 958. 959. 960. 961. 962. 963. 964. 965. 966. 967. 968. 969. 970. 971. 972. 973. 974. 975. 976. 977. 978. 979. 980. 981. 982. 983. 984. 985. 986. 987. 988. 989. 990. 991. 992. 993. 994. 995. 996. 997. 998. 999. 1000. 1001. 1002. 1003. 1004. 1005. 1006. 1007. 1008. 1009. 1010. 1011. 1012. 1013. 1014. 1015. 1016. 1017. 1018. 1019. 1020. 1021. 1022. 1023. 1024. 1025. 1026. 1027. 1028. 1029. 1030. 1031. 1032. 1033. 1034. 1035. 1036. 1037. 1038. 1039. 1040. 1041. 1042. 1043. 1044. 1045. 1046. 1047. 1048. 1049. 1050. 1051. 1052. 1053. 1054. 1055. 1056. 1057. 1058. 1059. 1060. 1061. 1062. 1063. 1064. 1065. 1066. 1067. 1068. 1069. 1070. 1071. 1072. 1073. 1074. 1075. 1076. 1077. 1078. 1079. 1080. 1081. 1082. 1083. 1084. 1085. 1086. 1087. 1088. 1089. 1090. 1091. 1092. 1093. 1094. 1095. 1096. 1097. 1098. 1099. 1100. 1101. 1102. 1103. 1104. 1105. 1106. 1107. 1108. 1109. 1110. 1111. 1112. 1113. 1114. 1115. 1116. 1117. 1118. 1119. 1120. 1121. 1122. 1123. 1124. 1125. 1126. 1127. 1128. 1129. 1130. 1131. 1132. 1133. 1134. 1135. 1136. 1137. 1138. 1139. 1140. 1141. 1142. 1143. 1144. 1145. 1146. 1147. 1148. 1149. 1150. 1151. 1152. 1153. 1154. 1155. 1156. 1157. 1158. 1159. 1160. 1161. 1162. 1163. 1164. 1165. 1166. 1167. 1168. 1169. 1170. 1171. 1172. 1173. 1174. 1175. 1176. 1177. 1178. 1179. 1180. 1181. 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1348. 1349. 1350. 1351. 1352. 1353. 1354. 1355. 1356. 1357. 1358. 1359. 1360. 1361. 1362. 1363. 1364. 1365. 1366. 1367. 1368. 1369. 1370. 1371. 1372. 1373. 1374. 1375. 1376. 1377. 1378. 1379. 1380. 1381. 1382. 1383. 1384. 1385. 1386. 1387. 1388. 1389. 1390. 1391. 1392. 1393. 1394. 1395. 1396. 1397. 1398. 1399. 1400. 1401. 1402. 1403. 1404. 1405. 1406. 1407. 1408. 1409. 1410. 1411. 1412. 1413. 1414. 1415. 1416. 1417. 1418. 1419. 1420. 1421. 1422. 1423. 1424. 1425. 1426. 1427. 1428. 1429. 1430. 1431. 1432. 1433. 1434. 1435. 1436. 1437. 1438. 1439. 1440. 1441. 1442. 1443. 1444. 1445. 1446. 1447. 1448. 1449. 1450. 1451. 1452. 1453. 1454. 1455. 1456. 1457. 1458. 1459. 1460. 1461. 1462. 1463. 1464. 1465. 1466. 1467. 1468. 1469. 1470. 1471. 1472. 1473. 1474. 1475. 1476. 1477. 1478. 1479. 1480. 1481. 1482. 1483. 1484. 1485. 1486. 1487. 1488. 1489. 1490. 1491. 1492. 1493. 1494. 1495. 1496. 1497. 1498. 1499. 1500. 1501. 1502. 1503. 1504. 1505. 1506. 1507. 1508. 1509. 1510. 1511. 1512. 1513. 1514. 1515. 1516. 1517. 1518. 1519. 1520. 1521. 1522. 1523. 1524. 1525. 1526. 1527. 1528. 1529. 1530. 1531. 1532. 1533. 1534. 1535. 1536. 1537. 1538. 1539. 1540. 1541. 1542. 1543. 1544. 1545. 1546. 1547. 1548. 1549. 1550. 1551. 1552. 1553. 1554. 1555. 1556. 1557. 1558. 1559. 1560. 1561. 1562. 1563. 1564. 1565. 1566. 1567. 1568. 1569. 1570. 1571. 1572. 1573. 1574. 1575. 1576. 1577. 1578. 1579. 1580. 1581. 1582. 1583. 1584. 1585. 1586. 1587. 1588. 1589. 1590. 1591. 1592. 1593. 1594. 1595. 1596. 1597. 1598. 1599. 1600. 1601. 1602. 1603. 1604. 1605. 1606. 1607. 1608. 1609. 1610. 1611. 1612. 1613. 1614. 1615. 1616. 1617. 1618. 1619. 1620. 1621. 1622. 1623. 1624. 1625. 1626. 1627. 1628. 1629. 1630. 1631. 1632. 1633. 1634. 1635. 1636. 1637. 1638. 1639. 1640. 1641. 1642. 1643. 1644. 1645. 1646. 1647. 1648. 1649. 1650. 1651. 1652. 1653. 1654. 1655. 1656. 1657. 1658. 1659. 1660. 1661. 1662. 1663. 1664. 1665. 1666. 1667. 1668. 1669. 1670. 1671. 1672. 1673. 1674. 1675. 1676. 1677. 1678. 1679. 1680. 1681. 1682. 1683. 1684. 1685. 1686. 1687. 1688. 1689. 1690. 1691. 1692. 1693. 1694. 1695. 1696. 1697. 1698. 1699. 1700. 1701. 1702. 1703. 1704. 1705. 1706. 1707. 1708. 1709. 1710. 1711. 1712. 1713. 1714. 1715. 1716. 1717. 1718. 1719. 1720. 1721. 1722. 1723. 1724. 1725. 1726. 1727. 1728. 1729. 1730. 1731. 1732. 1733. 1734. 1735. 1736. 1737. 1738. 1739. 1740. 1741. 1742. 1743. 1744. 1745. 1746. 1747. 1748. 1749. 1750. 1751. 1752. 1753. 1754. 1755. 1756. 1757. 1758. 1759. 1760. 1761. 1762. 1763. 1764. 1765. 1766. 1767. 1768. 1769. 1770. 1771. 1772. 1773. 1774. 1775. 1776. 1777. 1778. 1779. 1780. 1781. 1782. 1783. 1784. 1785. 1786. 1787. 1788. 1789. 1790. 1791. 1792. 1793. 1794. 1795. 1796. 1797. 1798. 1799. 1800. 1801. 1802. 1803. 1804. 1805. 1806. 1807. 1808. 1809. 1810. 1811. 1812. 1813. 1814. 1815. 1816. 1817. 1818. 1819. 1820. 1821. 1822. 1823. 1824. 1825. 1826. 1827. 1828. 1829. 1830. 1831. 1832. 1833. 1834. 1835. 1836. 1837. 1838. 1839. 1840. 1841. 1842. 1843. 1844. 1845. 1846. 1847. 1848. 1849. 1850. 1851. 1852. 1853. 1854. 1855. 1856. 1857. 1858. 1859. 1860. 1861. 1862. 1863. 1864. 1865. 1866. 1867. 1868. 1869. 1870. 1871. 1872. 1873. 1874. 1875. 1876. 1877. 1878. 1879. 1880. 1881. 1882. 1883. 1884. 1885. 1886. 1887. 1888. 1889. 1890. 1891. 1892. 1893. 1894. 1895. 1896. 1897. 1898. 1899. 1900. 1901. 1902. 1903. 1904. 1905. 1906. 1907. 1908. 1909. 1910. 1911. 1912. 1913. 1914. 1915. 1916. 1917. 1918. 1919. 1920. 1921. 1922. 1923. 1924. 1925. 1926. 1927. 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938. 1939. 1940. 1941. 1942. 1943. 1944. 1945. 1946. 1947. 1948. 1949. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1969. 1970. 1971. 1972. 1973. 1974. 1975. 1976. 1977. 1978. 1979. 1980. 1981. 1982. 1983. 1984. 1985. 1986. 1987. 1988. 1989. 1990. 1991. 1992. 1993. 1994. 1995. 1996. 1997. 1998. 1999. 2000. 2001. 2002. 2003. 2004. 2005. 2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 2128. 2129. 2130. 2131. 2132. 2133. 2134. 2135. 2136. 2137. 2138. 2139. 2140. 2141. 2142. 2143. 2144. 2145. 2146. 2147. 2148. 2149. 2150. 2151. 2152. 2153. 2154. 2155. 2156. 2157. 2158. 2159. 2160. 2161. 2162. 2163. 2164. 2165. 2166. 2167. 2168. 2169. 2170. 2171. 2172. 2173. 2174. 2175. 2176. 2177. 2178. 2179. 2180. 2181. 2182. 2183. 2184. 2185. 2186. 2187. 2188. 2189. 2190. 2191. 2192. 2193. 2194. 2195. 2196. 2197. 2198. 2199. 2200. 2201. 2202. 2203. 2204. 2205. 2206. 2207. 2208. 2209. 2210. 2211. 2212. 221								

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Taganrog

Current Name : Taganrog Boatyard

Alternate Name: Taganrog Shipyard; Taganrog Port Facilities; Taganrog Ship Repair Works.

Location : In southeast Taganrog at the southern end of the port facilities, just north of the fish processing plant.

Remarks : This yard engages in limited repair and construction of vessels up to 300 tons. Its facilities included (in 1944) a patent slipway, a probable machine shop, 3 probable workshops and 6 auxiliary buildings. The yard and port facilities appear to be well protected by a system of mines and breakwaters.

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : **Taganrog**
Current Name: **Taganrog Boatyard**

GAPS IN INTELLIGENCE: The following questions were used as a research guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk (*).

- * 1. What is the current name of this yard?
- * 2. By what other names is the yard known?
- * 3. What is the exact location of this yard?
 - * a. Coordinates
 - * b. Azimuth and distance from some prominent landmark.
- * 4. What are the limits of the yard area?
- * 5. What is the general plan and layout of the yard?
- 6. What are the dimensions and functions of each building?
- * 7. What building ways exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions
- * 8. What drydock facilities exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions

S-P-C-P-E-T

* 9. What marine railway facilities exist at this yard?

- * a. Number
- * b. Location
- * c. Type
- * d. Capacity
- * e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

S-E-C-R-E-T

17. If all of the yard's present facilities were devoted to shipbuilding on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of naval vessels (measured in SDT) or merchant vessels (measured in GRT)?

S-E-C-R-E-T

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Temryuk

Current Name : Temryuk Shipyard

Alternate Name: NA

Location : Probably in the vicinity of Temryuk port facilities, located
2.5 miles NNE of Temryuk.

Remarks : It was reported in 1947 that the Temryuk shipbuilding yard on the
Kuban River was included in a special project approved by the
Soviet Government, which included the building of sea and river
vessels in all of the Soviet shipbuilding yards.

Subject : SHIFYARIS
Country : USSR
City : **Tengrak**
Current Name: **Tengrak Shipyard**

GAPS IN INTELLIGENCE: The following questions were used as a working guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk (*).

- * 1. What is the current name of this yard?
- 2. By what other names is the yard known?
- 3. What is the exact location of this yard?
 - a. Coordinates
 - b. Azimuth and distance from some prominent landmark.
- 4. What are the limits of the yard area?
- 5. What is the general plan and layout of the yard?
- 6. What are the dimensions and functions of each building?
- 7. What building ways exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions
- 8. What drydock facilities exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions

S-E-C-R-E-T

9. What marine railway facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

10. What information pertaining to the efficiency of the plant and

adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by

climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by

climatic conditions?

13. What other products (including ship components) are manufactured

or assembled at this yard, and in what quantities?

14. What percentage of the yard's facilities are involved in the

of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per

a minimum of 200 square feet of built-up area per employee?

S-1-1-1-1

17. If all of the yard's present facilities were devoted to shipbuilding on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum capacity in terms of vessels (measured in GRT) or merchant vessels (measured in GRT)?

CITY: TUPAC

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A- Floating B- Graving	Number and Size of Marine Railways	General impression as to efficiency of yard and adequacy of tools	Type of Past Production, Construction or Repair	Reported Number Employees	Est. maximum number employees	Estimated Maximum Yearly Production
1,000,000	150,000	None	None	3- (110' x 60' each)	None	Ship repair work, including boats, ship engines, splinters, all valves, covers of all steam engines, etc.	500	700	1,500 5,000

Subject : SHIPYARDS
 Country : USSR
 City : SAZ (Sade Remont Zavod) Shipyard

Current Name : Saz Shipyard, Zarene Shipyard, Sarsa Shipyard, Ozerzhinski Shipyard,
 Alternate Name: Polin Ozerzhinski Shipyard
 Located in the old part between broad mole and the Park River.

Location :
 Remarks : This is a pre world war II installation which suffered heavy
 war damage. The restoration of the damaged areas was near
 completion in 1949.
 Oil tankers, fishing boats, freight barges and small merchant
 vessels are repaired here. This plant also manufactures ship
 components such as propellers, engines, shafts, ship cylinders and
 oil valves.
 This yard facilities include forge, machine shops, foundry,
 plate shop, pipe bending shop, electrician shop, carpenter shop
 and fitters shop, and three marine railways (approximately 140'x20'
 each) for use in the repair of small vessels.
 Reports in 1949 indicate that a graving dock will probably
 be built here to increase the yard's capabilities.

Subject : SHIPYARDS
Country : USSR
City : Tashkent
Current Name: **SHZ (Sudebno Remont Zavod) Shipyard**

GAPS IN INTELLIGENCE: The following questions were used as a preliminary guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *

- * 1. What is the current name of this yard?
- * 2. By what other names is the yard known?
- * 3. What is the exact location of this yard?
 - * a. Coordinates
 - * b. Azimuth and distance from some prominent landmark.
- 4. What are the limits of the yard area?
- * 5. What is the general plan and layout of the yard?
- * 6. What are the dimensions and functions of each building?
- * 7. What building ways exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions
- * 8. What drydock facilities exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions

S-E-C-R-E-T

3-1-60-1-1

17. If all of the yard's present facilities were devoted to ship repair on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of naval vessels (measured in SDT) or merchant vessels (measured in TWT)?

3-1-60-1-1

City: _____

Total Yard Area (sq. ft.)	Total Area of Buildings (sq. ft.)	Number, Type and Size of Building Way	Number and Size of Dry-docks: A- Floating B- Graving	Number and size of Marine Rallies	General impression as to efficiency of yard and adequacy of tools	Type of Past Production. Year Construction Repair	Reported Number Employees	Est. maximum number employees	Estimated Maximum Yearly Production	Remarks
94,000	70,000	1-6 trucks wide	NA		fair	1947-Repaired military ferries, submarines, speed boats, engines, and hulls of wooden and metal ships	300	300	300	also

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Tuapse

Current Name : TIZ (Tuapse Mechanical Served) Shipyard

Alternate Name: NA

Location : In the new port between the town pier and oil pier, west of and adjacent to the seaplane base.

Remarks : This yard was almost totally destroyed during World War II. Reconstruction of its facilities on the original foundations commenced shortly after the war. In addition to repairing vessels this yard manufactures ship components such as, crane pontoons, triple bronze screws for ferries, various engine components and propeller drive shafts. Its facilities include a foundry, welding shop, forge, machine shop, a assembly shop, carpenter shop and storage buildings. It is also reported to have a marine railway consisting of longitudinal and 2 transverse tracks. Merchant and naval vessels are repaired on the eastern section of the railway while the western section is reportedly used for the assembly of floating cranes.

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR ~~Russia~~
City : ~~two (Russian Mechanical) Served~~ Shipyard
Current Name:

GAPS IN INTELLIGENCE: The following questions were used as a research guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk (*).

- * 1. What is the current name of this yard?
- 2. By what other names is the yard known?
- * 3. What is the exact location of this yard?
 - * a. Coordinates
 - * b. Azimuth and distance from some prominent landmark.
- * 4. What are the limits of the yard area?
- 5. What is the general plan and layout of the yard?
- 6. What are the dimensions and functions of each building?
- 7. What building ways exist at this yard?
 - a. Number
 - b. Location
 - c. Type
 - d. Capacity
 - e. Dimensions
- * 8. What drydock facilities exist at this yard?
 - * a. Number
 - * b. Location
 - * c. Type
 - * d. Capacity
 - * e. Dimensions

* 9. What marine railway facilities exist at the yard?

- * a. Number
- * b. Location
- * c. Type
- * d. Capacity
- * e. Dimensions

* 10. What information pertaining to the efficiency of the yard's
adequacy of tools can be given?

11. What is the Yard's ship construction history (1945-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by

climatic conditions?

12. What ships has the yard repaired (1945-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by

climatic conditions?

13. What other products (including ship components) are or will be

or assembled at this yard, and in what quantities?

14. What percentage of the yard's facilities are involved in the repair

of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift?

a minimum of 200 square feet of building area per employee.

SECRET

17. If all of the yard's present facilities were devoted to building
on a one shift, six day, 48 hour week basis, and the labor force was increased
to a maximum, what would be the estimated maximum yearly production of
vessels (measured in SBT) or merchant vessels (measured in SBT)?

SECRET

Subject: SHIPYARDS

Country: USSR

S-L-C-0-0-1

City: YERIK

Current Name: Yerik Ship Repair Yard

Alternate Names: N.A.

Coordinates (lat alt): 45° 31' N, 39° 27' E

Total Yard Area (sq.ft.)	Total Area of Buildings (sq.ft.)	Number, Type and Size of Building Way	Number and Size of docks: A - floating B - Graving	Number and Size of Marine Railways	General Impression as to efficiency of yard and adequacy of tools	Type of past Production, Year Construction Repair	Reported Number Employees	Est. Maximum number Employees	Estimated Maximum Yearly Production	Merchant C.
1,200,000 (estimated)	N.A.	N.A.	N.A.	3-4 track railways, each approx. 500' x 100' long.	N.A.	Repair only	N.A.	N.A.	N.A.	N.A.

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : Yelisk

Current Name : Yelisk Ship Repair Yard

Alternate Name: NA

Location : Just north of the Seaplane Base, north of Yelisk

Remarks : The exact boundaries of this yard are unknown. The waterfront area of the yard appears to be completely protected by a system of breakwaters. The breakwater entrance to the marine railway section of the yard appears to be only 30-40 feet wide. The adjacent seaplane base also has a well protected harbor area.

S-E-C-R-E-T

S-E-C-R-E-T

Subject : SHIPYARDS
Country : USSR
City : **Yelisk**
Current Name: **Yelisk Ship Repair Yard**

GAPS IN INTELLIGENCE: The following questions were used as a reference guide in the preparation of this report. Up to date information in all categories is desired, however, particular gaps in intelligence exist on all subjects except those marked with an asterisk *.

* 1. What is the current name of this yard?

2. By what other names is the yard known?

* 3. What is the exact location of this yard?

* a. Coordinates

* b. Azimuth and distance from some prominent landmark.

4. What are the limits of the yard area?

5. What is the general plan and layout of the yard?

6. What are the dimensions and functions of each building?

* 7. What building ways exist at this yard?

* a. Number

* b. Location

* c. Type

* d. Capacity

* e. Dimensions

* 8. What drydock facilities exist at this yard?

* a. Number

* b. Location

* c. Type

* d. Capacity

* e. Dimensions

S-E-C-R-E-T

S-F-C-R-E-T

9. What marine railway facilities exist at this yard?

- a. Number
- b. Location
- c. Type
- d. Capacity
- e. Dimensions

10. What information pertaining to the efficiency of the yard and the adequacy of tools can be given?

11. What is the Yard's ship construction history (1935-present)?

- a. Types and dates of construction.
- b. Length of times between keel laying and launching.
- c. How many months a year is ship construction restricted by climatic conditions?

12. What ships has the yard repaired (1935-present)?

- a. Types and dates of repair.
- b. Extent of repairs.
- c. How many months a year is ship repair restricted by climatic conditions?

13. What other products (including ship components) are manufactured or assembled at this yard, and in what quantities?

14. What percentage of the yards facilities are involved in the production of these other items?

15. How many employees does the yard have?

- a. Number per shift.
- b. Number of shifts per day.
- c. Length of each shift.
- d. Number of days worked per week.
- e. Is there a seasonal fluctuation in employment?

16. What is the estimated maximum number of employees per shift based on

S-E-C-R-E-T

17. If all of the yard's present facilities were devoted to shipbuilding on a one shift, six day, 48 hour week basis, and the labor force was increased to a maximum, what would be the estimated maximum yearly production of naval vessels (measured in SDT) or merchant vessels (measured in GRT)?

S-E-C-R-E-T

The sources of information have been limited to the Industrial Register of CIA and the files of the Shipbuilding Branch of the Industrial Division of CRR.

The total yard area and the total area of buildings have been estimated from aerial photographs and/or sketches or other descriptive information. The graphics in which these estimates have been based are contained herein in the city folder of the area.

For the purposes of this report the total area of buildings includes:

- (a) The horizontal projected roof area of shop buildings believed to be engaged in productive work, the number of floors being disregarded.
- (b) The area of longitudinal building ways, marine railways, and graving docks plus an allowance for working space along each side equal to one half of the width of the way, dock or railway, and a space of 30 feet at the head of the way, dock or railway.
- (c) The area of transverse building ways and the building section of patent slipways.
- (d) The area of welding or assembly platens.
- (e) The area of floating drydocks is not included because of their non-permanent status.

The number, type, and size of building ways, drydocks and marine railways have been estimated from the most recent information available.

If graphics were used as a source of information they are enclosed in the city folder.

The general impression as to the efficiency of the yard and the adequacy of tools, the type of past production, and the reported number of employees have

been obtained from finished intelligence sources if possible. It is to

be noted that the reported number of employees in some instances includes the total number employed on three shifts, and in other instances only the total number employed on the first or main shift.

The estimated maximum number of employees (on the first shift) has been calculated from the total area of buildings by using a factor of 200 square feet per employee. This factor is derived from data on a large number of US shipyards. It has been found to be approximately correct for shipyards in East Germany (see ORR Project 35.242) and for shipyards in Czechoslovakia (see ORR Project 35.245). When more than one shift is employed it is estimated that the estimated maximum number of employees (on the first shift) is approximately 60 per cent of the total number of workers employed by that yard.

The estimated maximum yearly production, merchant or naval, has been obtained from finished intelligence studies where possible. In the great majority of cases such estimates are not available and estimated maximum capabilities are based on the following productive rates of the maximum number of employees, with the yard operating on a one shift basis.

Merchant vessels (all types and sizes) = 7 grt per man-year

Naval vessels (all types and sizes) = 2 sdt per man-year

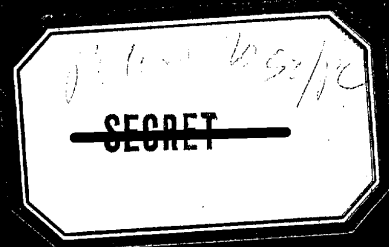
These productivity factors are obtained from information contained in ORR Project 35.51, ORR Project 35.244, Shipbuilding Branch contributions to Office-Wide Project 0.6, and from discussions with analysts of ONI and AFOIN. Factual data is not available to support these factors and it should be realized that the estimated maximum yearly production based on them can be considered as only rough approximations. The estimated margins of error of these factors are

as follows:

Merchant production - / 35% to - 10%

Naval production - / 32% to - 27%

If launching facilities other than cranes are available at the yard it is assumed that the yard has the capability of ship construction, even if it is or has been engaged in ship repair exclusively. If no launching facilities are available an entry of "Repair Only" has been made instead of an estimate of maximum yearly production.



INTERIM STUDY OF USSR SHIPYARDS
IN ECONOMIC REGION IV

ORR Project
35.513 (Research Aid)
Copy #4

